fs|cdn®

Full-Service Content Delivery Network

Set-Top Box User Guide

for Amino™

intelligentpersonal|tv™

CONKLIN INTRACOM

release 4.6

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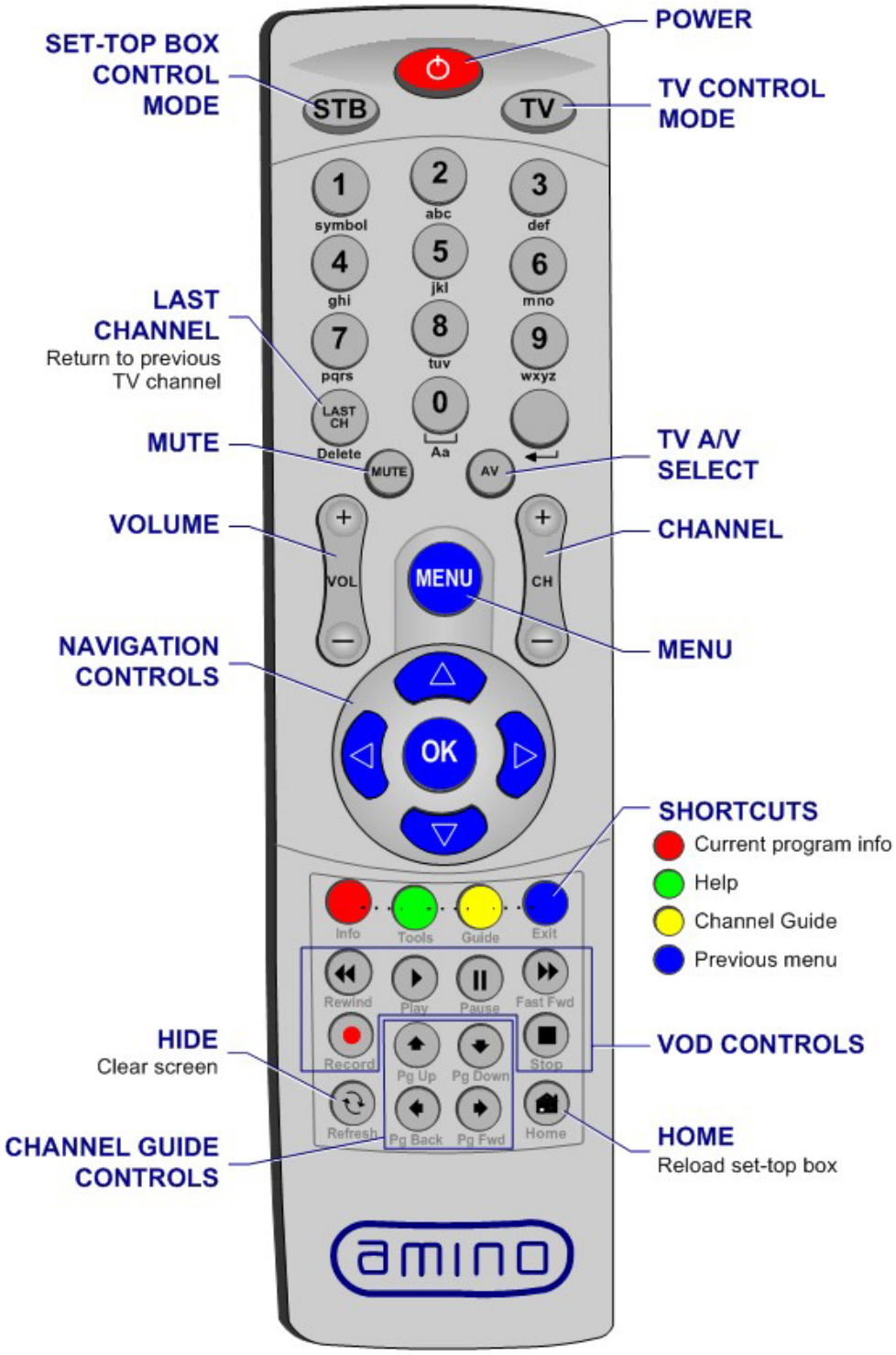
Introduction

The set-top box is your gateway to the Full-Service Content Delivery Network (fs|cdn®) interactive television service including

- Favorite Channels
- Video on Demand
- Pay per View
- Parental Locks
- Chat TV
- Caller ID alert

This manual is your guide to accessing these services through the remote control unit.

Remote Control Functions



Remote Control

Button		Function
	power	Put set-top box in/out of Standby mode.
	STB	Activate the *set-top box* mode on the remote control.
	TV	Activate the TV mode on the remote control.
1, **2**,..**0**	number	Select channel or enter login password.
	LAST CH	Move to the previous menu. At the main menu, hides the menu.
	MUTE	Mute the volume. Press again to resume previous volume setting.
	A/V	Select audio/video sources for your TV.
+ / –	**VOL**	Raise or lower TV volume.
+ / –	**CH**	Switch the channel number up or down.
	MENU	Display the Main menu.
	Hide	Clear the menu or screen.
	Home	Reload the set-top box.
SHORTCUTS		
	Info	Display current program information.
	Tools	Display fs|cdn **Help**.
	Guide	Display the interactive Channel Guide and Favorites.
	Exit	Display the previous menu/window.
MENU NAVIGATION		
◁ ▷ △ ▽	arrow	Navigate among selectable items on the screen.
	OK	Select a highlighted item. Scroll through options.
CHANNEL GUIDE CONTROLS		
	Pg Up/Down	Display previous/next group of channels. **Pg Back** clears the last channel number.
	Pg Back/Fwd	Display the previous/next time period.
	Rewind/Fast Fwd	Jump to previous/next day.
VOD CONTROLS		
	Rewind	Move video backward. (In Channel Guide, displays previous day.)
	Play	Play video. Resume normal play from **Rewind**, **Fast Fwd**, or **Pause**.
	Pause	Pause the video. (Press ▶ to resume where you paused.)
	Fast Fwd	Move through video quickly. Press repeatedly to increase speed.
	Record	Record video to a personal video recorder (PVR).
	Stop	Stop the video.

1. Initial Startup

When you connect power to your set-top box ***for the first time***, you'll configure the set-top box and log in to fs|cdn.

> **IMPORTANT**: ***Do not disconnect power*** to the set-top box until Startup is complete. This will take up to 10 minutes. During this time the set-top box will shut down and start up again, lights may flash or blink, and messages will appear on your TV screen.
>
> Startup is complete when the Welcome screen on your TV screen prompts you for your password (see "Log in" on page 3).

Follow the instructions below to set up your system.

Program the remote control

Before you can use the remote control, you'll need to program it for your TV brand.

1. Determine the brand of your TV (for example, Sony).
2. Find the brand in the list in *"TV Brand Codes,"* on page *39*.
3. Simultaneously press and hold down the **TV** and **OK** buttons on the remote until the **TV** button stays lit.
4. Use the number keys to enter the first 3-digit brand code listed for the TV manufacturer.

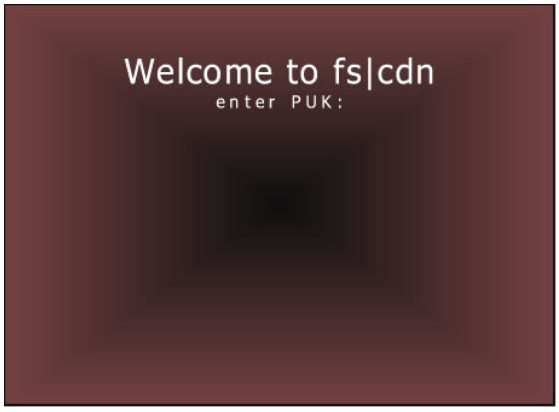
> If the **TV** button flashes rapidly for a second and then stays lit, it means the remote doesn't recognize the brand code you entered. Enter the next code listed for this brand, and continue down the list until one works.

5. Verify that the power ( ) and **VOL** buttons work.
6. Continue with "Validate the set-top box" on the next page.

> *Can't* find your TV brand in the list (step 2)?
>
> Try using the code for a common brand such as RCA or Samsung.

Validate the set-top box

1. Install the set-top box according to the installation manual.
2. Connect the AC power and wait a moment for the screen to activate.
   *The **Validation** screen will appear.*



Validation screen

3. On the remote control, press the **STB** button.
4. Use the number keys on the remote control to enter the 8-digit PUK (pin unlock code) available from your fs|cdn provider. Press **OK**.
5. Continue with “Log in.”

Did you make a mistake typing the PUK?

Press **Pg Back** (◆) to erase the error.

Log in

1 If the set-top box is off, turn it on by pressing **STB** and then (Power).
*The **Welcome** screen will appear.*

Welcome screen

2 To log in as another user, press ▽ to select a different name. Press **OK**.

3 Enter the numeric password for the selected user (using the number keys). Press **OK**.
*The default password is **1 2 3 4**.*

Be sure to use the *manager user* name and password when you sign in for the first time.

2. Basic TV Controls

You can control all fs|cdn services from the remote control.

Change the channel

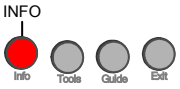
Using *Number* buttons, enter the channel number.

~ OR~

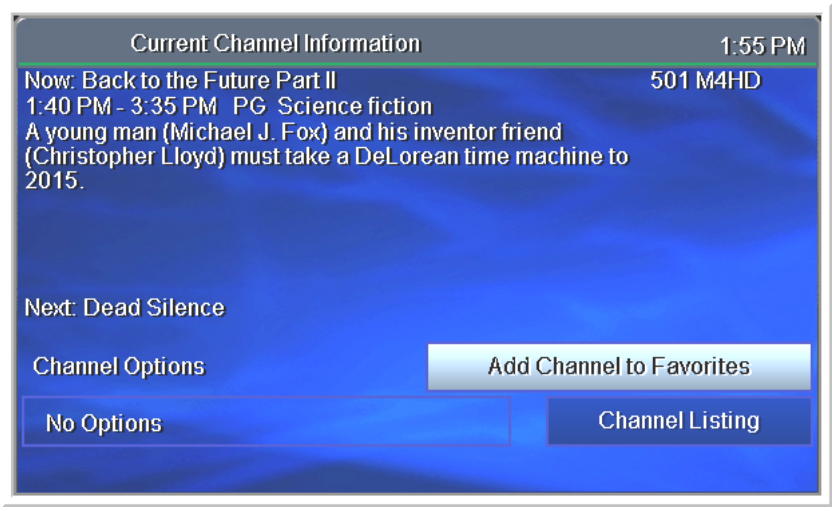
On the CH (*Channel*) buttons, press **+** or **–** to scroll up or down one channel at a time.

View Current Channel Information

See a description of the program you're watching as well as Current Channel Information.



Press the **red (Info)** button.


Current Channel Information
1:55 PM
Now: Back to the Future Part II
501 M4HD
1:40 PM - 3:35 PM PG Science fiction
A young man (Michael J. Fox) and his inventor friend (Christopher Lloyd) must take a DeLorean time machine to 2015.
Next: Dead Silence
Channel Options
Add Channel to Favorites
No Options
Channel Listing

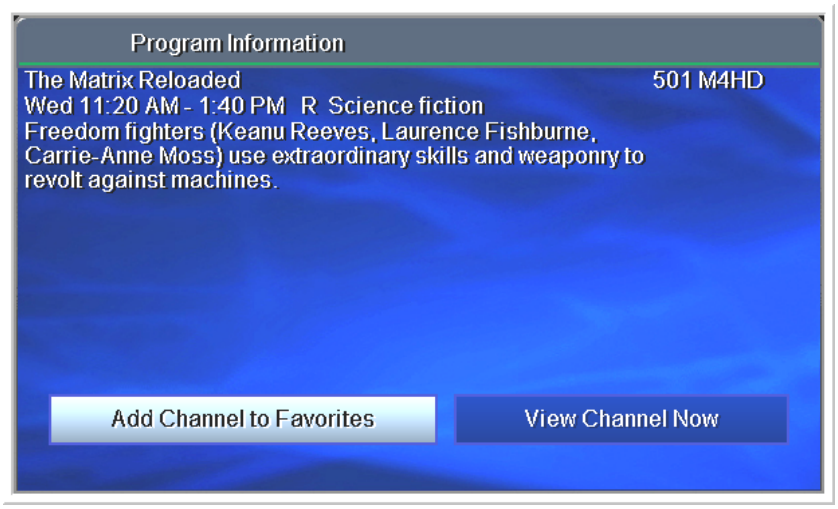
Set Favorites

When you set Favorite channels, you create a separate program guide just for the channels you watch the most – your Favorites!

Press the **Guide** button twice to see My Channels program guide.

Use △ and ▽ buttons to select a channel you want to add to your Favorites program guide.

Press the **red (Info)** button to see program information.


Program Information
The Matrix Reloaded
501 M4HD
Wed 11:20 AM - 1:40 PM R Science fiction
Freedom fighters (Keanu Reeves, Laurence Fishburne, Carrie-Anne Moss) use extraordinary skills and weaponry to revolt against machines.
Add Channel to Favorites
View Channel Now

With 'Add Channel to Favorites' selected, press **OK** on the remote control.

After you've set up Favorite channels, press the **Guide** button *three times* to see the **Favorites** program guide.

View the channel guide

Press the **Guide** button to see a Channel Guide.

Press once for **Offered Channels** (all channels available from your Service Provider).

Press twice for **My Channels** (channels you subscribe to currently).

Press three times for **Favorites** (channels you've set as favorites).

Refer to page 5 to set up Favorite channels.

The **Help Bar** (below the guide) provides a key to the remote control buttons that navigate through channels and program times.*

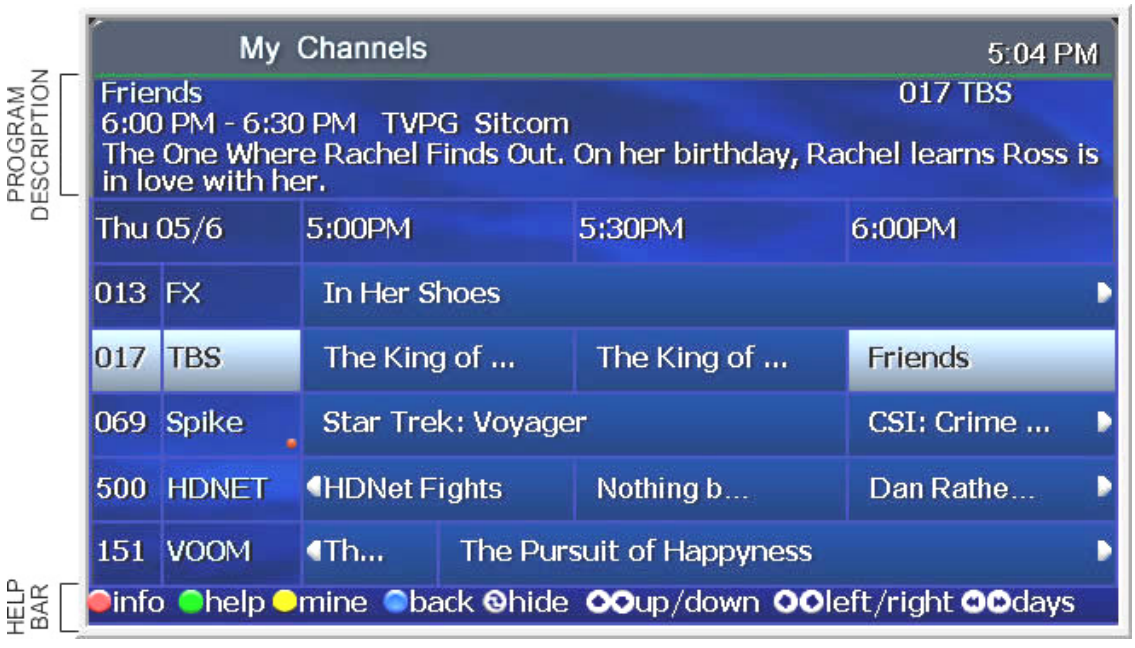
Buttons	Function
Arrows (◁ ▷ △ ▽)	Scroll through channels and times.
Pg Up/Down (▲ ▼)	Jump to previous/next channels.
Pg Back/Fwd (◀ ▶)	Jump to previous/next times.
Rewind/FastFwd (◀◀ ▶▶)	Jump to previous/next day.

* **Help Bar** appears only if activated. Refer to "Appearance" on page 18 for more information.

In the Help Bar, "mine" denotes the **Favorites** guide.

Press **Exit** to clear the channel guide.

If you don't exit, the Guide window will time out after a few moments of inactivity.



Channel Guide shows programming and a description of the selected program.

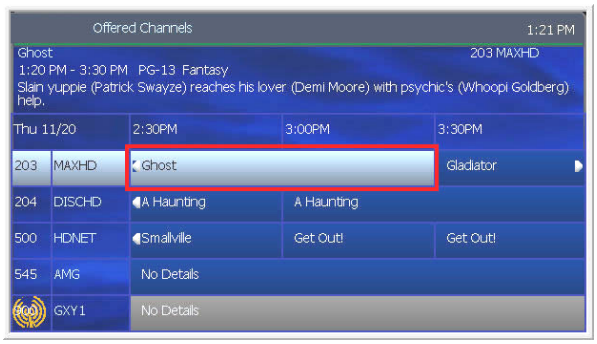
Autotune

You can set your TV to tune to a later program automatically. Use your remote control to set it up.

Press the **Guide** button to see the Channel Guide.

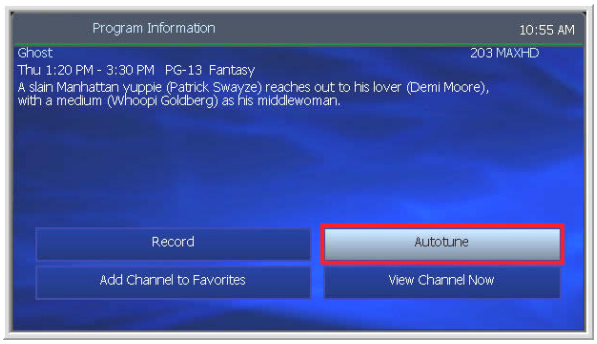
Press ▷ as many times as needed to see later programming.

GUIDE



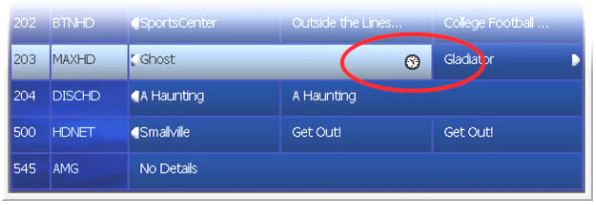
Using arrow buttons (◁ ▷ △ ▽), navigate to the program you want your TV to tune to later. Press **OK**.

GUIDE / [SELECTED PROGRAM] + OK


Program Information
10:55 AM
Ghost
203 MAXHD
Thu 1:20 PM - 3:30 PM PG-13 Fantasy
A slain Manhattan yuppie (Patrick Swayze) reaches out to his lover (Demi Moore), with a medium (Whoopi Goldberg) as his middlewoman.
Record
Autotune
Add Channel to Favorites
View Channel Now

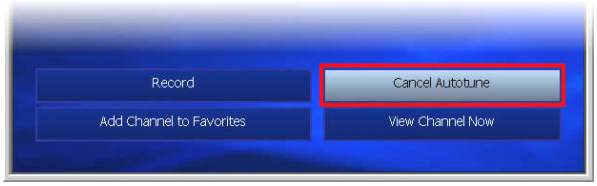
Press ▷ to select **Autotune**. Press **OK**.

GUIDE



In the Channel Guide, the clock icon indicates that the program is selected for Autotune.

GUIDE / [SELECTED PROGRAM] + OK



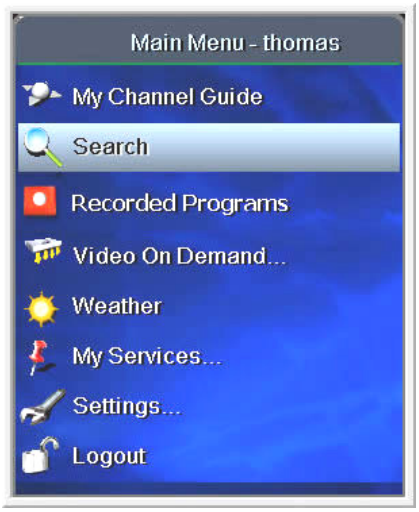
To cancel an Autotune selection, navigate to the program, press **OK**, select **Cancel Autotune**, and press **OK** again.

Search for programs

Search for a specific program in the Channel Guide.

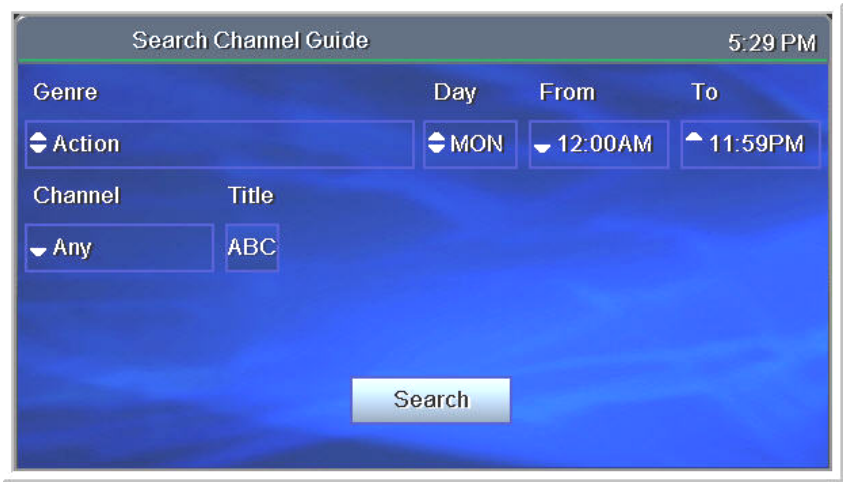
Press **MENU** to access the Main Menu.

MENU



Press ▽ to select **Search** and then press **OK**.

MENU / SEARCH



Press arrow buttons to select one or more categories: **Genre**, **Day**, **From** (start time), **To** (end time), **Channel**, **Title**.

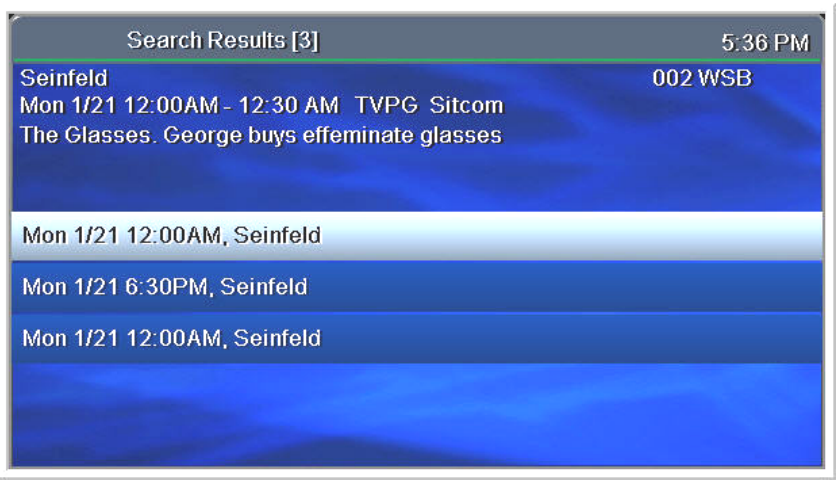
*Press **OK** to scroll through options in the fields on this screen.*

Press **OK** to scroll through options.

If you search by **Title**, you'll spell the program name in the pop-up keyboard. (Partial title is okay.)

Use arrow buttons to select the letters and press **OK** after each. Select the check mark and press **OK**.

In the Search Channel Guide window, select **Search** and then press **OK**.



View the **Search Results**.

Select an individual line to see the program description near the top of the window.

Access menus

The **Main Menu** is the gateway to most fs|cdn features.

On the remote control, press arrow keys (◁ ▷ △ ▽) to make your menu selection, and then press **OK**.

Press **MENU** to access the Main Menu.

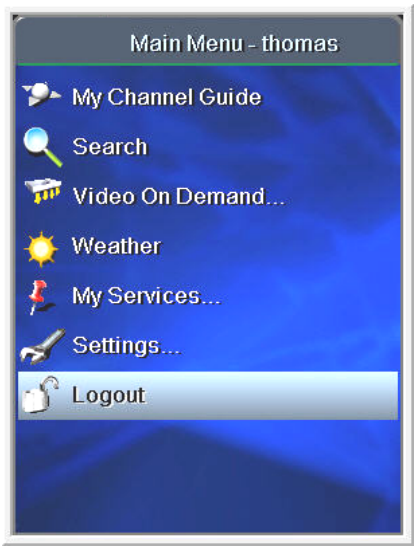
Press the blue **Exit** button to return to the previous menu.

Continue to press **Exit t**o clear all menus from the screen, *or* press **Refresh** once.

Log out

Normally you'll remain logged in to the fs|cdn set-top box, and simply turn off your TV when you're not watching. However, to log in as a different user, you must first log out.

Press **MENU** to access the Main Menu.



Press ▽ to select **Logout**. Press **OK**.

The screen will go blank as the set-top box goes into *Standby* mode.

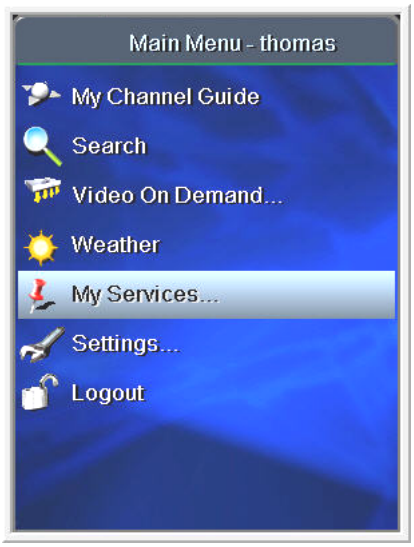
~ OR ~

Press **Power**.

3. “My Services” Menu Options

My Services are optional services you can purchase from your service provider.

MENU



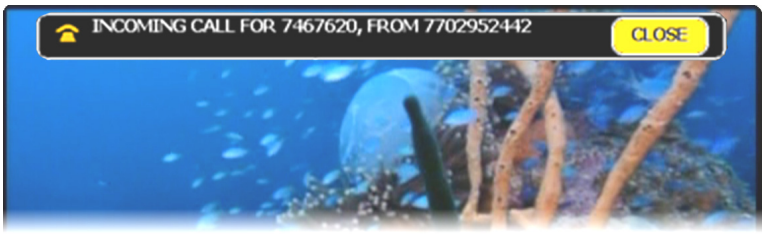
Sample Main Menu (your menu may look different)

Services are available through **My Services** on the Main Menu.

Telephony

The **Telephony** feature displays a Caller ID pop-up alert at the top of your TV screen when you have an incoming phone call. The alert shows phone numbers for the receiver and the caller.

CALLER ID POP-UP



When the call alert appears, simply wait for it to time out, or press **OK** on the remote control to close the alert.

To activate Caller ID, refer to “Alerts” on page 17.

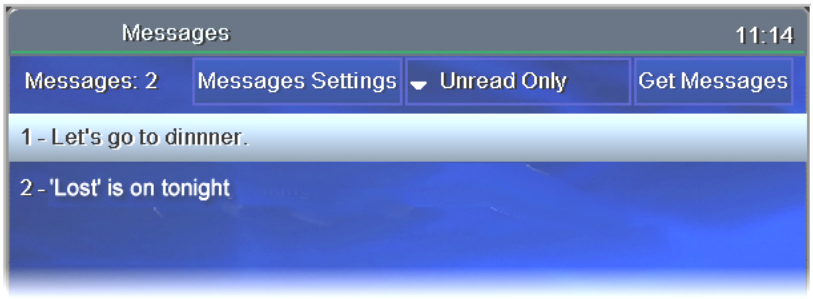
Messages

The **Messages** feature lets you read Email messages on your TV screen.

*Only **Messages** subscribers can use this feature. To subscribe, refer to “Purchase subscription packages” on page 33, or call Customer Service.*

Email messages are read-only.

MENU / MY SERVICES / MESSAGES



Press ▽ to select a message to read. Press **OK**.

Messages
11:06
Subject: Let's go to dinnner.
From: dwashington <dwash@yahoo.com>
Date: 02/13/2008 11:02
Set To Unread
Just seeing if you are interested in going out to dinner Friday night.

View the message you selected.

To keep the message viewable in the ‘Unread’ message list, click **OK** to select **Set To Unread**.

Otherwise, press **Exit**.

MENU / MY SERVICES / MESSAGES

To view all messages, press **OK** to change from **Unread Only** to **All**.

Then select **Get Messages** and press **OK**.

To set the system to display on-screen alerts of incoming messages and remember your password, click **Messages Settings** and select **Remember**.

Select **Don’t Remember** to disable on-screen email alerts and require a password for viewing messages.

Chat

The **Chat** feature lets you chat on-line on your TV. You may register an existing instant message (IM) account or use an fs|cdn Chat username.

*Only **Chat** subscribers can use this feature. To subscribe, refer to “Purchase subscription packages” on page 33, or call Customer Service.*

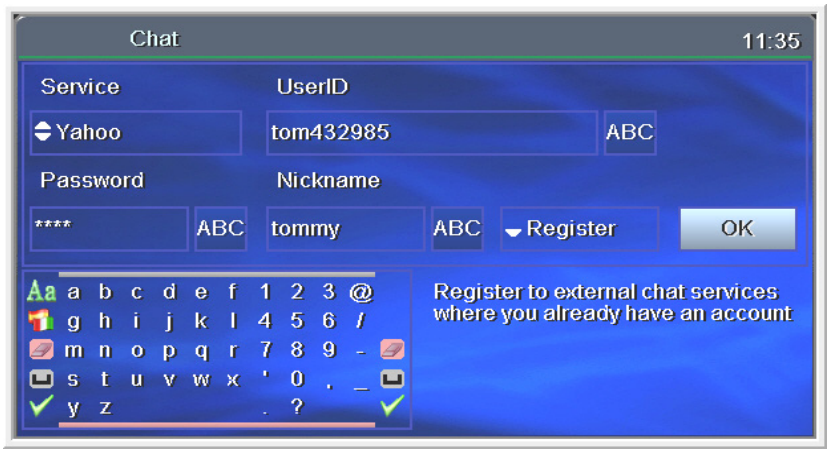
Register your existing account

Register your existing instant message (IM) account with AOL, Google, MSN, or Yahoo to chat with your own user name and password.

MENU / MY SERVICES / CHAT

Select **Registration** and press **OK**.

MENU / MY SERVICES / CHAT / REGISTRATION



On the Chat registration window, press △ repeatedly to highlight the **Service** field.

Press **OK** to scroll and select **MSN**, **AOL**, **Yahoo**, or **Google**.

For UserID, Password, Nickname: Select **ABC** and press **OK**.

In the keyboard, press arrows (◁ ▷ △ ▽) to select letters and press **OK** after each. When done, select the check mark and press **OK**.

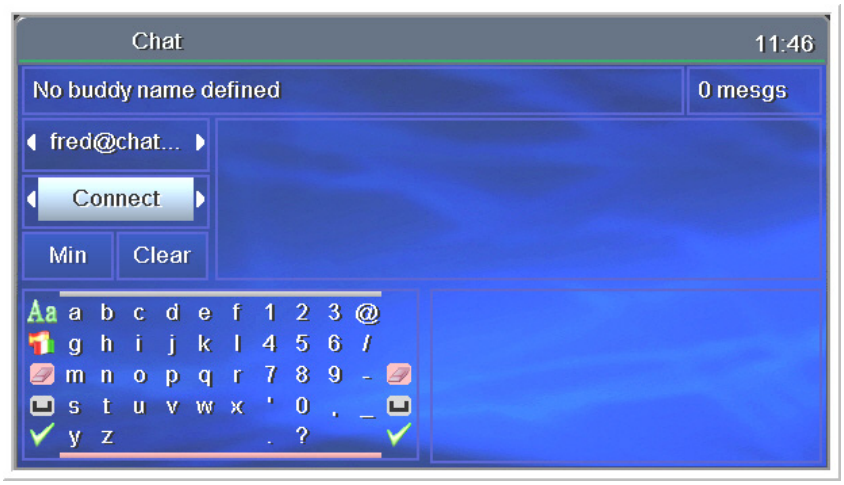
Complete registration: Select **Register**, and then **OK**. Press **OK**.

Activate fs|cdn Chat username

If you are an fs|cdn user, you automatically have a Chat username: It is *username@chatserver*. (For example, if your fs|cdn username is Fred, then your Chat username is *Fred@chatserver*.)

Before you use your fs|cdn Chat username for the first time, activate it as follows.

MENU / MY SERVICES / CHAT



Log in as the user you wish to register.

In the Chat screen, use the arrow buttons to select the Function field.

Press ▷ until you select **Connect** and then press **OK**.

Add a Chat buddy

You will add each of your Chat buddies once only, before you chat with that buddy for the first time.

MENU / MY SERVICES / CHAT

In the Function field, select **Add Buddy** and press **OK**.

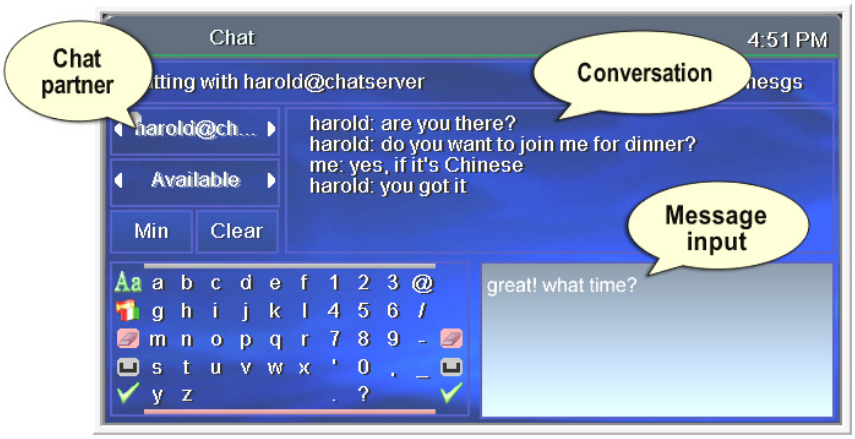
Use the on-screen keyboard to compose the buddy’s IPTV username. (You *do not* need to add “@chatserver”.)

DO NOT select the check mark. Instead, use the up arrow (△) to return to the function field.

With **Add Buddy** selected, press **OK**.

Chat

MENU / MY SERVICES / CHAT



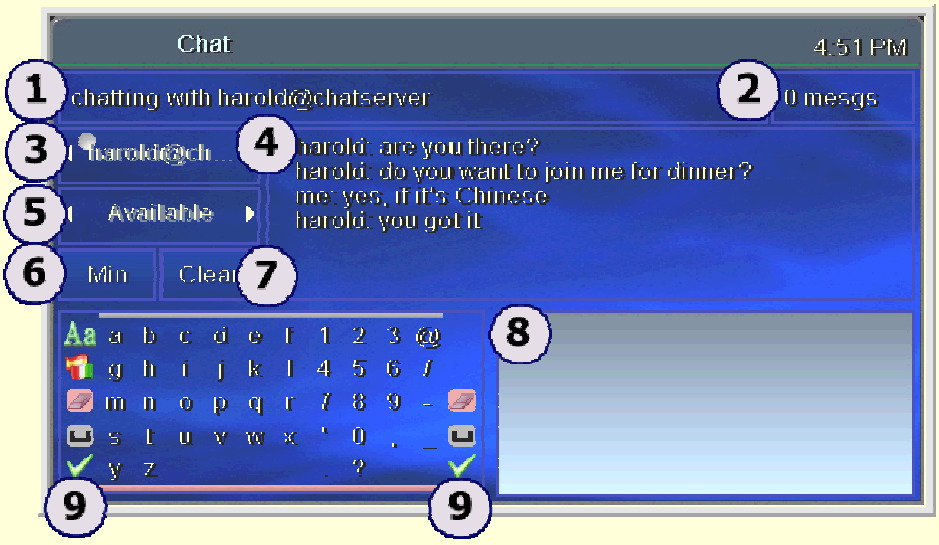
Start chatting

In the Function field, press ▷ to select **Available** and press **OK**.

In the Buddies field, select a Chat partner and press **OK**.

Compose the message: In the keyboard, select letters and press **OK** after each. As you compose the message, it appears in the Input field.

Send the message: Select the check mark and press **OK**.



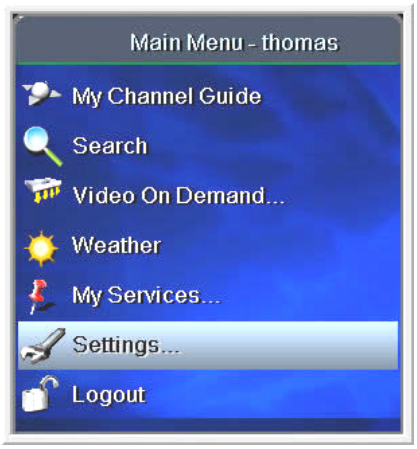
Chat window

1. Status
2. Number of unread messages
3. Buddies
4. Conversation box
5. Function
6. Minimize/Maximize Chat window
7. Erase Conversation box
8. Input (the message you are composing)
9. Formatting tools — **capital/small letters**, **English/Spanish**, **erase** previous letter/number, **space**, **check mark** (to post the message)

Preferences

Preferences include general settings for customizing fs|cdn service.

MENU



Sample Main Menu (your menu may look different)

Preferences settings are available through **Settings** on the Main Menu.

Favorite Channels

The channels you set up as Favorites will appear in a separate program guide. This way, you’ll avoid scrolling through dozens of channels to find your favorite programs.

MENU / SETTINGS / PREFERENCES / FAVORITE CHANNELS

Click a channel in the left column to add it to your Favorites list.

Click a channel in the right column to remove it from your Favorites.

Add as many Favorite channels as you like — there is no limit.

Alerts

Alerts lets you activate or deactivate on-screen notification for Telephony (Caller ID), Chat, and Message services, if you are a subscriber.

MENU / SETTINGS / PREFERENCES / ALERTS

Press ▽ to select a service. Press **OK** to deactivate/activate the service.

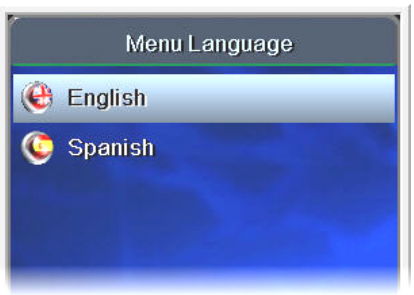
A check mark indicates service is activated.

Select **OK** and press **OK**.

Menu Language

Menu Language lets you choose the language for on-screen menus and windows.

MENU / SETTINGS / PREFERENCES / MENU LANGUAGE



Press ▽ to select a language. Press **OK**.

Appearance

Appearance lets you choose the on-screen format for menus and windows.

MENU / SETTINGS / PREFERENCES / APPEARANCE

Menu Help Bar

Channel Guide Help Bar

Press arrow buttons to move through Appearance options. Press **OK** to make a selection.

Transparency

Transparent – Current program shows through on-screen windows.

Opaque – On-screen windows are opaque.

Color Schemes

View samples below.

Font Size

Size of the type in windows (higher is bigger).

Font Weight

Bold or plain.

Font Shadow

On or off.

Help Bar *(at left)*

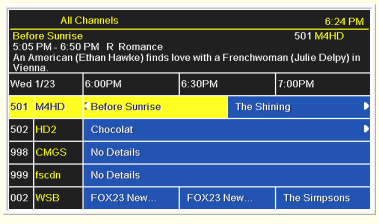
Key to the shortcut buttons. When “on,” it appears below Channel Guide and menus.

With your selections made, arrow to the **Apply** box and press **OK**.

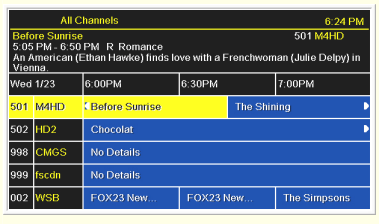
Color Scheme 1

Color Scheme 2

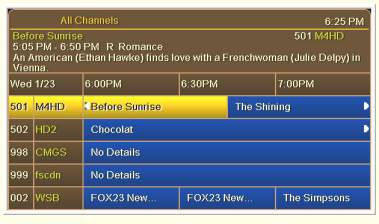
Color Scheme 3



Color Scheme 4



Color Scheme 5



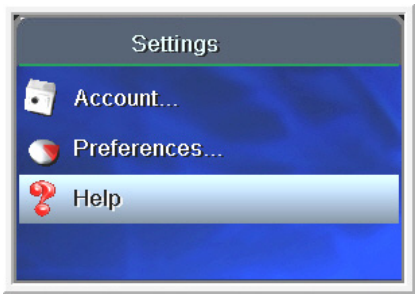
Color Scheme 6

Sample color schemes

Help

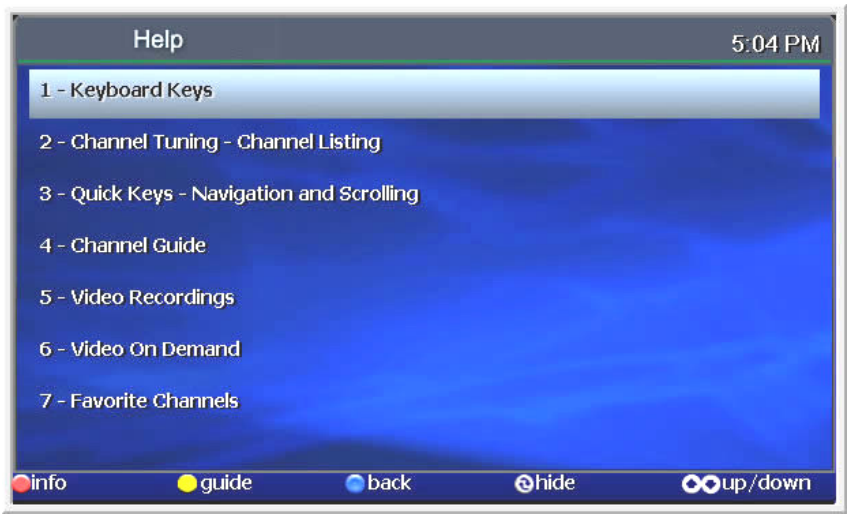
Help provides instructions on your TV screen for using the remote control and fs|cdn features.

MENU / SETTINGS



Help is available through **Settings** on the Main Menu, or press the **Tools** button.

MENU / SETTINGS / HELP



Press ▽ or △ to select a topic.
Press **OK**.

4. Paid Programming (PPV, PPB)

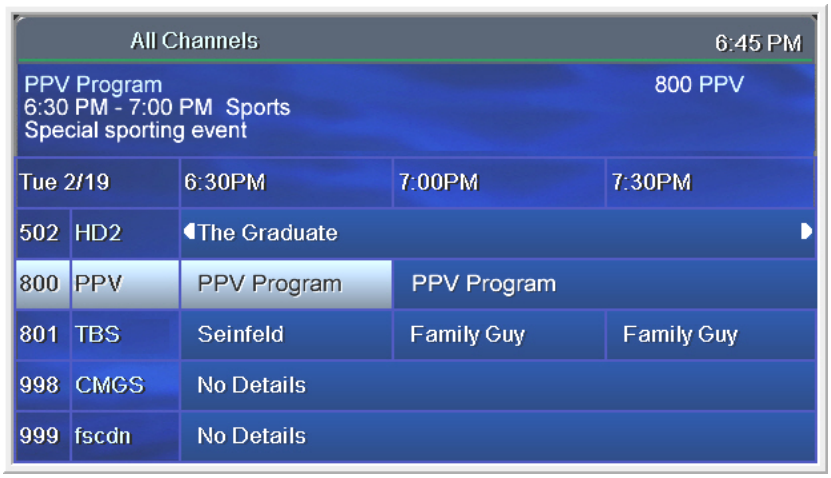
Pay per View and **Pay per Block** services give you access to special broadcasting.

Pay per View

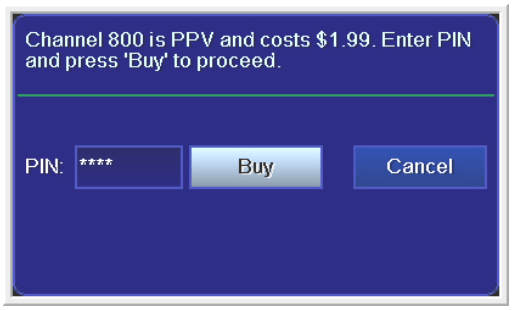
Pay to view specific paid programming broadcasts.

MENU Access the Channel Guide.

GUIDE



In the Pay per View channel listing, select the program you wish to view. Press **OK**.



Use the number keys to enter your PIN and then select **Buy**. Press **OK**.

You will be able to view the selected broadcast on this channel at its scheduled time.

To set up a PIN, refer to "Activate PIN Protection" on page 27.

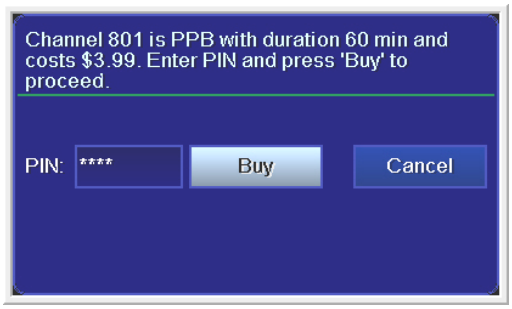
Pay per Block

Purchase blocks of viewing time on specified channels *[where available].*

MENU Access the Channel Guide.

GUIDE

Select a Pay per Block channel. Press **OK**.



Use the number keys to enter your PIN and then select **Buy**.
Press **OK**.

To set up a PIN, refer to "Activate PIN Protection" on page 27.

5. Video on Demand (VOD)

Video on Demand (VoD) lets you rent movies for immediate viewing.

Rent a Video on Demand movie

Quick search by category

MAIN MENU / VIDEO ON DEMAND

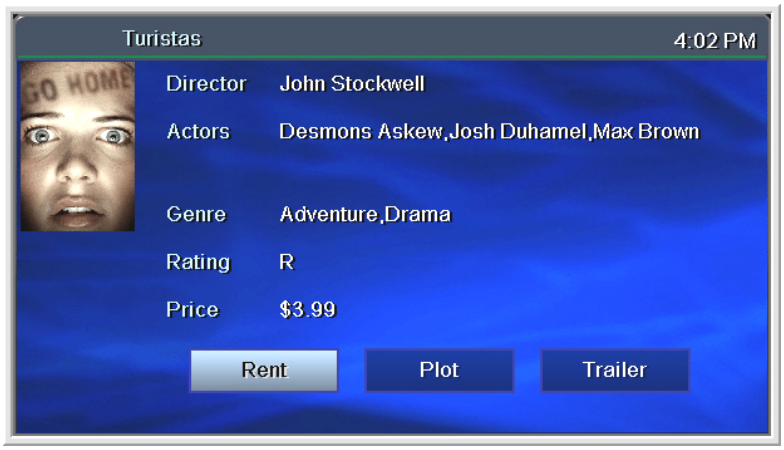
In the Main Menu, select **Video on Demand**.

Press ▽ or △ to select a movie category. Press **OK**.

Press ▽ or △ to scroll through the Search Results.

Select a movie and press **OK**.

MAIN MENU / VIDEO ON DEMAND / SEARCH



Press ▷ or ◁ to select **Rent** (order movie), **Plot** (read movie plot), or **Trailer** (view movie trailer, when available).

Press **OK** and follow the on-screen instructions.

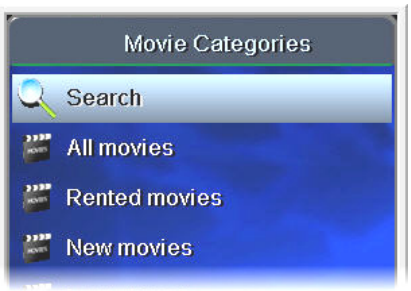
When PIN Protection is activated, the system asks for your PIN.

Refer to page 27 to learn about PINs.

Search by expanded category list

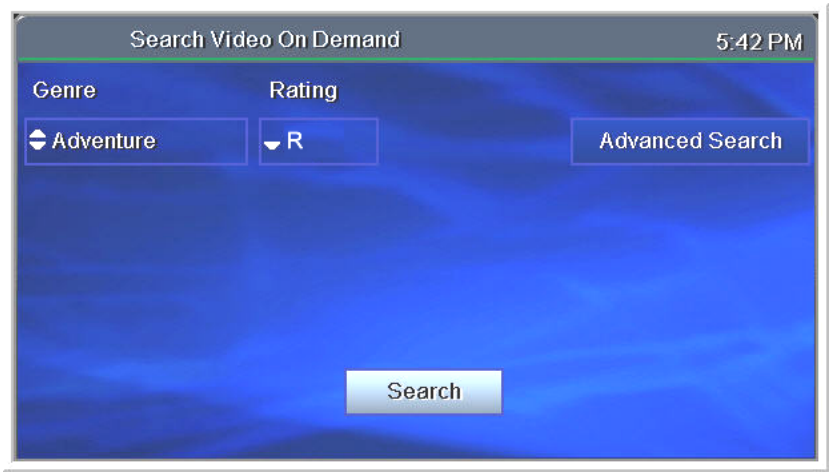
Use this method to narrow your search by category and/or rating.

MAIN MENU / VIDEO ON DEMAND



With **Search** selected, press **OK**.

MAIN MENU / VIDEO ON DEMAND / SEARCH

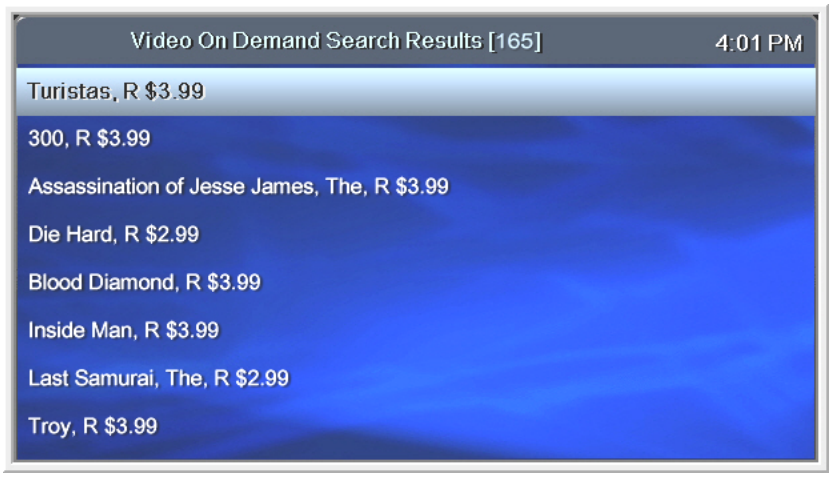


Press arrow buttons to select **Genre** and **Rating** categories.

Press **OK** to scroll through category options.

Select **Search** and press **OK**.

Select options in as few or as many categories as you wish.


Video On Demand Search Results [165]
4:01 PM
Turistas, R $3.99
300, R $3.99
Assassination of Jesse James, The, R $3.99
Die Hard, R $2.99
Blood Diamond, R $3.99
Inside Man, R $3.99
Last Samurai, The, R $2.99
Troy, R $3.99

Press ▽ or △ to scroll through Search Results.

Select a movie and press **OK**.

Follow instructions on the bottom of page 22 to rent the movie.

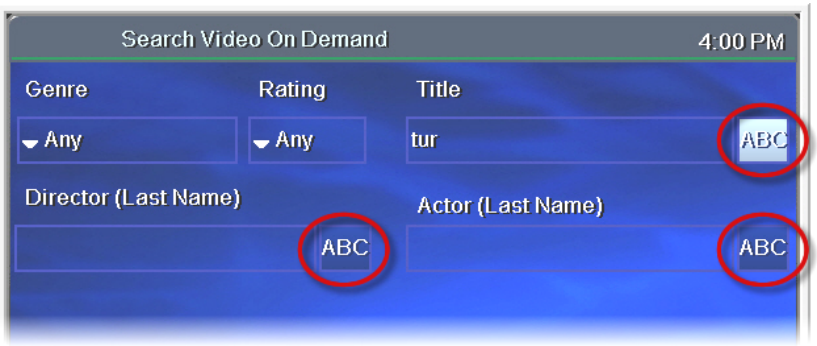
Advanced Search

Advanced Search is useful to find movies that meet specific criteria. You can search by **title**, **director**, or **actor**.

MAIN MENU / VIDEO ON DEMAND / SEARCH

Press ▷ to select **Advanced Search** and press **OK**.

MAIN MENU / VIDEO ON DEMAND / SEARCH / ADVANCED SEARCH



Press the arrow keys to select the **ABC** box at the category you want to search: **Title**, **Director**, or **Actor**.

Press **OK**.

In the pop-up keyboard, select and press **OK** for each letter to spell the **movie title**, **director last name**, or **actor last name** (partial spelling is okay).

When you're done, select the check mark symbol and press **OK**.

Select **Search** and press **OK**.

Press ▽ or △ to scroll through Search Results.

Select a movie and press **OK**.

Follow instructions on the bottom of page 22 to rent the movie.

Navigate in a Video on Demand movie

When you navigate with the remote control in a VOD movie, the **Progress Bar** appears.

Button	Function	Progress Bar Indication
Play (►)	Start or resume the movie.	Shows current place in the movie by section and minute (mm:ss).
Stop (■)	Pause the movie. Press ► to resume.	Shows the section and time (mm:ss) where paused.
Pause (II)	Pause the movie. Press ► to resume.	Shows the section and time (mm:ss) where paused.
Rewind / Fast Fwd (◄◄ / ►►)	Rewind / fast-forward the movie. Press repeatedly to increase speed.	Indicates **Rewind** or **Fast Forward** mode and rate; **2x** = twice as fast as **Play** speed, **4x** = four times as fast, and so on.
Number keys (0–9) *OR* **arrow keys (◁ ▷)**	Skip among the ten movie sections. **Number keys:** Press the number of sections to skip over; for example, press **6** to start at section 7 of the movie. (**0** takes you to the beginning.) **Arrow keys:** Press right or left arrow key (◁ ▷) to skip forward or back among movie sections; press **OK**.	Shows the selected movie section and minutes transpired in the movie (mm:ss).
Menu MENU	View Progress Bar.	
Refresh ( )	Hide Progress Bar.	
Exit ( )	Exit the VOD movie and return to regular programming. *To return to the VOD movie, press **Menu** and select the movie as you did when you rented it.* Movies are available for viewing during the 24 hours after purchase.	

6. Account Services

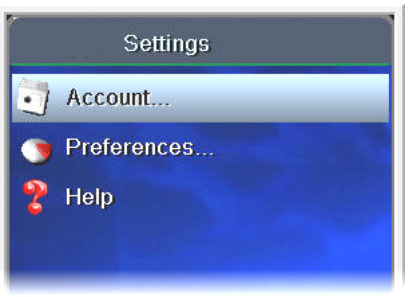
Account setup may include some or all of these procedures, depending on the services you've ordered:

Access the Account menu *(page 26)*
Change password *(page 27)*
Activate PIN Protection *(page 27)*
Create a user *(page 29)*
Set parental controls (Locks) *(page 31)*
Purchase subscription packages *(page 33)*
Manage subscriptions *(page 35)*
Manage user actions *(page 36)*
Set Autologin *(page 37)*
View subscriber details *(page 37)*
View billing activity *(page 38)*

Access the Account menu

To set up or change your services, first access the **Account** menu:

Press **MENU** to access the Main Menu.
Press ▽ to select **Settings**. Press **OK**.

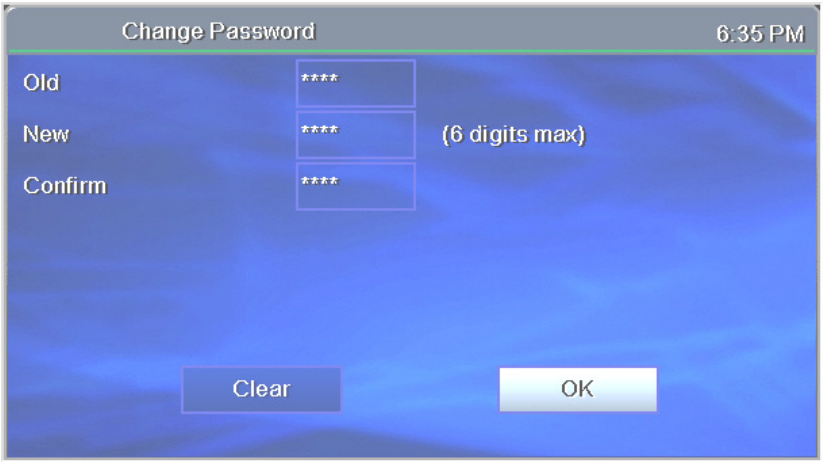


With **Account** selected, press **OK**.

Change Manager User's password

These instructions will change the ***Manager User's*** password. To change another user's password, refer to "Manage user actions" on page 36.

MENU / SETTINGS / ACCOUNT / CHANGE PASSWORD



Access the **Account** menu (page 26) and select **Change Password**.

Complete the fields:

Old – Use number buttons to enter old password.

New – Use number buttons to enter new password.

Confirm – Enter the password numbers again.

Press ▽ to select **OK**.
Press **OK**.

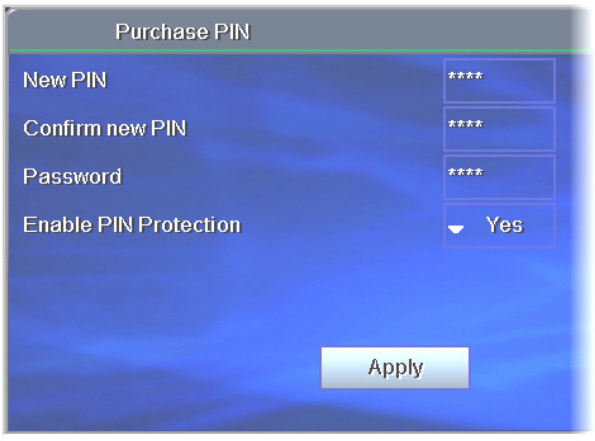
Activate PIN Protection

fs|cdn features two types of optional personal identification numbers (PINs): **Purchase PIN** allows secure purchase of subscriptions or services, and **Rating PIN** allows parental controls.

Set Purchase PIN

When activated, a Purchase PIN is required to purchase subscriptions and Video on Demand, Pay per View, and Pay per Block services.

MENU / SETTINGS / ACCOUNT / PURCHASE PIN



Access the **Account** menu (page 26) and select **Purchase PIN**.

Complete the fields:

New PIN – Use number buttons to enter 4-digit PIN.

Confirm new PIN – Enter the PIN again.

Password – Enter your 4-digit numeric password.

Enable PIN Protection – Press **OK** to select Yes or No. (Will appear only if PIN Protection is activated.)

Click **Apply** and press **OK**.

Set Rating PIN

A **Rating PIN** allows a user to view programming with a higher rating than the rating specified when the user was created (see “Create a user” on page 29). The *manager user* may set Rating PINs.

MENU / SETTINGS / ACCOUNT / RATING PIN

Access the **Account** menu (page 26) and select **Rating PIN**.

Complete the fields:

New PIN – Use number buttons to enter the 4-digit PIN.

Confirm new PIN – Enter PIN again.

Password – Enter your 4-digit numeric password.

Enable PIN Protection – Press **OK** to select Yes or No. (Will appear only if PIN Protection is activated.)
If No, then this user cannot view programming with a higher rating under any circumstances.

PIN Protected Rating – Press **OK** to select the highest rating user can view without a Rating PIN.

Select **Apply** and press **OK**.

Example:

John is a 13-year-old user specified with a **TV-14** rating. His parents also assigned John a PIN-Protected Rating of **R**.

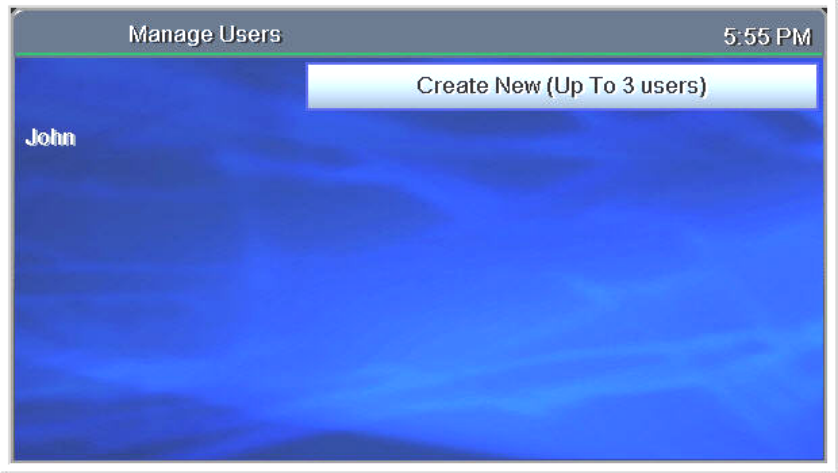
The following rules apply to John:

PIN-Protection enabled (option ‘Yes’)	✓ May view programming as high as **TV-14** without PIN ✓ May view **R** with PIN ✓ May not ever view higher than **R**
PIN-Protection disabled (option ‘No’)	✓ May view as high as **TV-14** only

Create a user

The ***Manager User*** for a subscriber account can create additional users in the account.

MENU / SETTINGS / ACCOUNT / MANAGE USERS

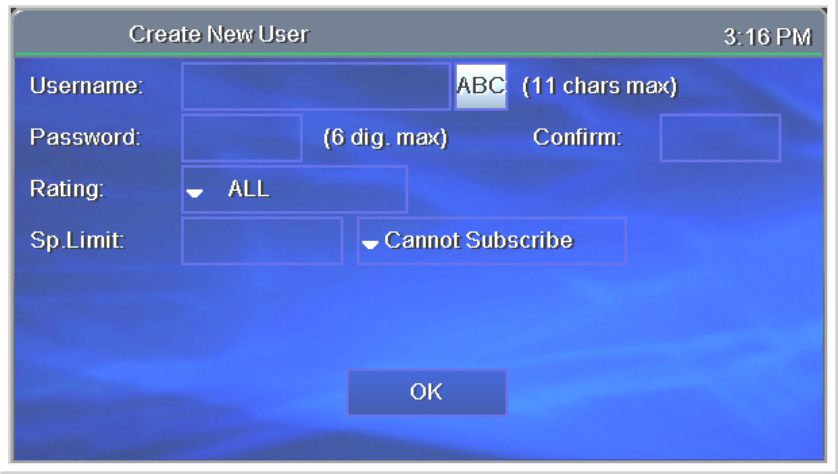


Access the **Account** menu (page 26) and select **Manage Users**.

Select **Create New** and press **OK**.

If you don't see the **Create New** option, it's because your account already has the maximum number of users.

Contact Customer Service to add users.



With **ABC** selected, press **OK**.

Create a user

In the pop-up keyboard, press arrow buttons (◁ ▷ △ ▽) to select letters and press **OK** after each to spell the new username.

Select the check mark and press **OK**.

Complete the remaining fields:

Password	Press number buttons on the remote to enter a numeric password of your choice. [If you make a mistake, press Pg Back (⬅) to erase.]
Confirm	Enter the password numbers again.
Rating	Press **OK** to scroll through ratings. Stop at the highest rating level you want this user to view. Users will need a Rating PIN to view programming higher than the rating you specify here. See page 28 for details.
Sp.Limit	Press number buttons to enter amount this user may spend per billing period (for VoD, PPV, etc.).
Can(not) Subscribe	Press **OK** to toggle between **Can** and **Cannot Subscribe**. ***Can Subscribe*** *means this user will be able to add subscription services.*

Select **OK** and press **OK** to save settings.

Ratings:

ALL - all programs
TVMA - mature audience only
R - restricted
TV14 - parents strongly cautioned
TVPG - parental guidance suggested
TVG - general audience
TVY7 - directed to older children
TVY - approved for all children

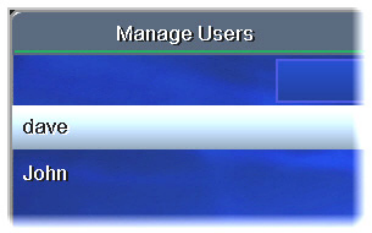
Set parental controls (Locks)

The *manager user* can control user viewing in several ways:

- Lock user out of TV for a set time *(page 31)*
- Lock user out of a program / channel *(page 32)*
- Lock user out of TV indefinitely *(page 32)*

*For all Lock settings, access the **Account** menu (page 26) and select **Manage Users**.*

MENU / SETTINGS / ACCOUNT / MANAGE USERS



For all Lock settings, begin by selecting Manage Users, and then select the user you wish to control. Press **OK**.

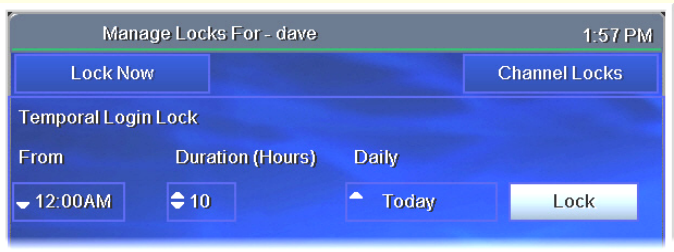
MENU / SETTINGS / ACCOUNT / MANAGE USERS / [USERNAME]

Select **Locks** and press **OK**.

Continue with the instructions below for the action you want (lock user out of program, out of channel, or out of TV).

Lock user out of TV for a set time

MENU / SETTINGS / ACCOUNT / MANAGE USERS / [USERNAME] / LOCKS



Choose the lockout period: Complete the **From**, **Duration**, and **Daily** fields by pressing **OK** to scroll through options.

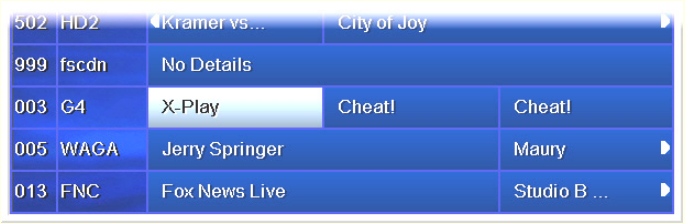
With the fields set, select **Lock** and press **OK**.

Lock user out of a program/channel

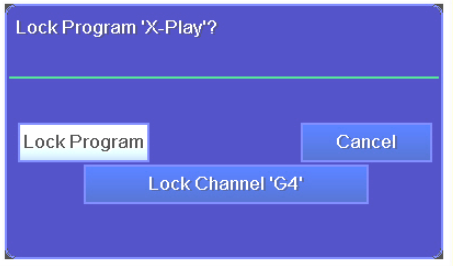
MENU / SETTINGS /
ACCOUNT / MANAGE USERS / [USERNAME] / LOCKS

Select the user account as described above.

Select **Channel Locks** and press **OK**.



Select the program to lock, or any program in the channel to lock, and press **OK**.



Select **Lock Program** or **Lock Channel**, and press **OK**.

*To unlock, repeat these steps, except select **Unlock**.*

The channel guide will show a padlock symbol to identify the program or channel as locked.

Lock user out of TV indefinitely

MENU / SETTINGS /
ACCOUNT / MANAGE USERS / [USERNAME] / LOCKS

Select the user account as described on page 31.

Select **Lock Now** and press **OK**.

This user will be blocked from logging in.

*To unlock the user, repeat these steps, except select **Unlock Now**.*

Purchase subscription packages

The fs|cdn provider offers *packages* of programming. When you subscribe to a package, you may purchase any or all entertainment options (such as channels and services) that the package offers.

You may have set up subscriptions with a Customer Service Representative at the time you ordered fs|cdn.

The *manager user* (and other users if designated) can add subscription features using the set-top box (refer to “Create a user” on page 29 to designate ‘Can Subscribe’).

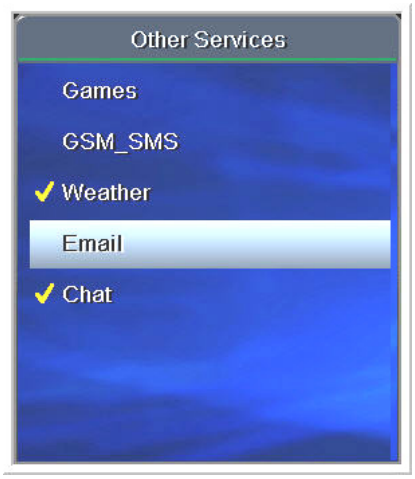
The following instructions are for adding a subscription for the user logged in. Manager users can add subscriptions for other users by starting with the ***Manage Users*** *function* (refer to “Manage user actions” on page 36).

MENU / SETTINGS / ACCOUNT / AVAILABLE SUBSCRIPTIONS

Access the **Account** menu (page 26) and select **Available Subscriptions**.

The **Subscription Bundles** menu shows product bundles available from your service provider.

To view the content of a bundle, select the bundle and press **OK**.



Sample subscriptions in a Subscription Bundle. Your menu may look different.

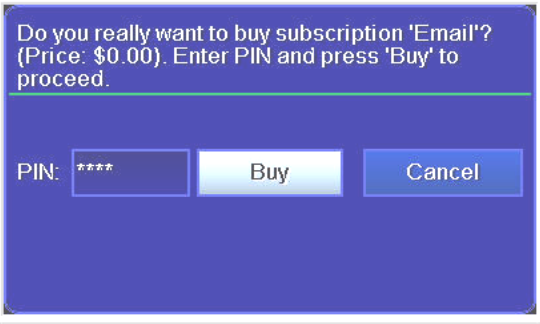
The system will show available subscriptions in the bundle you selected. A check mark indicates that the subscription is already purchased for the user logged in.

Select the subscription you wish to purchase now. Press **OK**.

Follow the on-screen instructions.

*If you’re buying Chat or Email service, the system will request additional information. Refer to “*Chat and Email*” on page 34.*

Purchase subscription packages



When prompted, enter your 4-digit PIN.

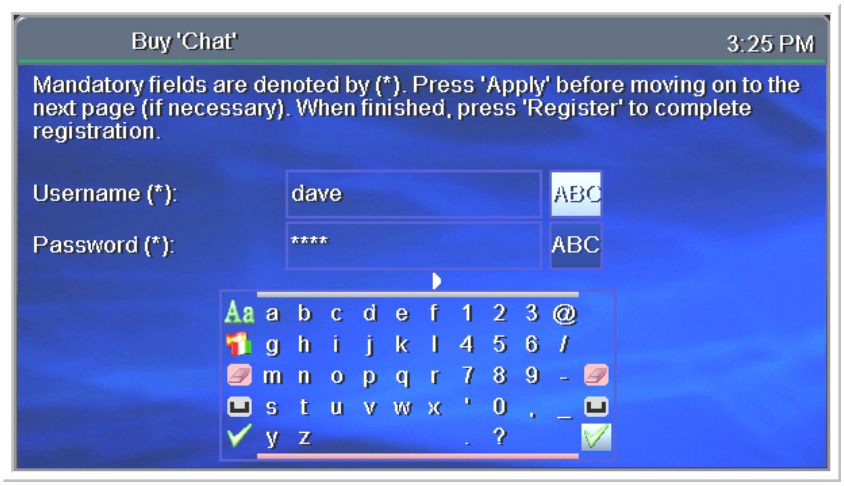
Select **Buy** and press **OK**.

Confirm that a check mark appears beside each purchased subscription.

Chat and Email

When you purchase Chat or Email (Messages) service, the system will request additional information.

MENU / SETTINGS / ACCOUNT / AVAILABLE SUBSCRIPTIONS / OTHER SERVICES


Buy 'Chat'
3:25 PM
Mandatory fields are denoted by (*). Press 'Apply' before moving on to the next page (if necessary). When finished, press 'Register' to complete registration.
Username (*):
dave
ABC
Password (*):
****
ABC

In the window that appears, select **ABC** beside each field. Use the keyboard pop-up to complete the **Username** and **Password** fields:

Select the check mark and press **OK** for each field before starting the next.

Complete any remaining fields.

Select **Buy** and press **OK**.

Refer to pages 12 and 13 for more information about Email (Messages) and Chat service.

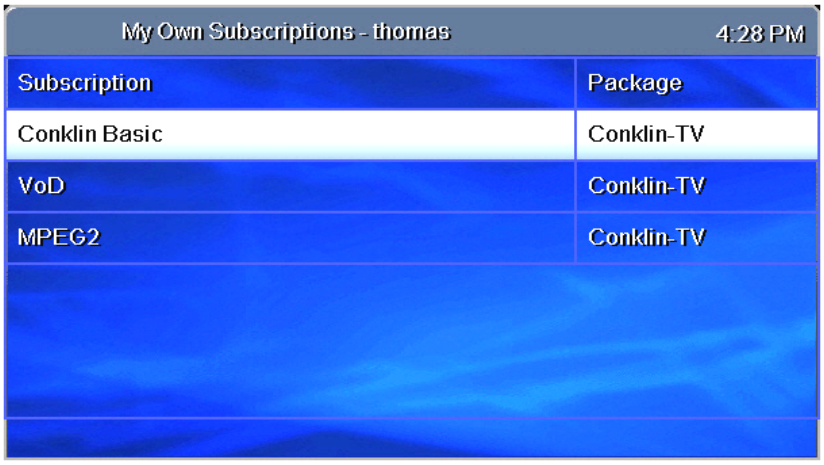
Manage Subscriptions

To purchase a subscription, refer to "Purchase subscription packages" on page 33, or contact Customer Service.

View Purchased Subscriptions

View subscription bundles already purchased for the user logged in.

MENU / SETTINGS / ACCOUNT / MY OWN SUBSCRIPTIONS



Access the **Account** menu (page 26) and select **My Own Subscriptions**.

Select a subscription and press **OK**.

Details - Conklin Basic
4:28 PM
Description: Basic Local Channels
Products: WSB, FNC, PCHTV, HDNMOV, KTPX, NFL, FX, WAGA, HD2, fscdn, HDNET, M4HD, CMGS, G4

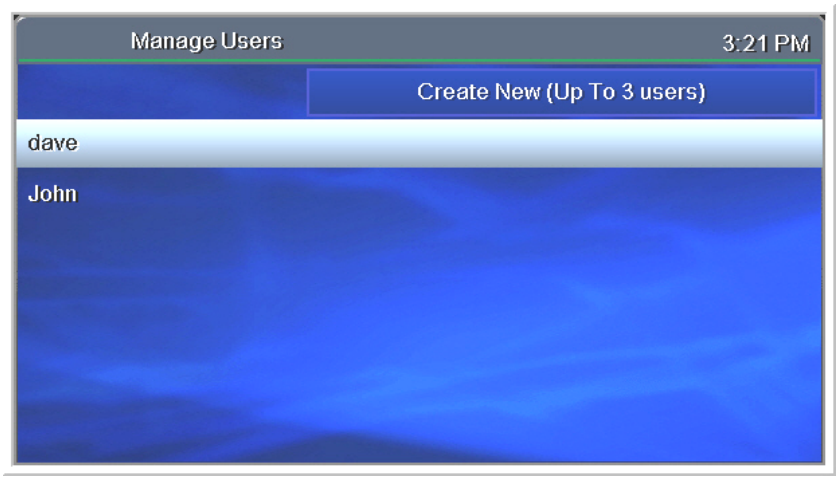
View the description of the subscription you chose above.

Manage user actions

*The **Manager User*** can set or modify settings for all users in the account.

User settings include subscriptions, parental locks, password, and Autologin.

MENU / SETTINGS / ACCOUNT / MANAGE USERS



Access the **Account** menu (page 26) and select **Manage Users**.

Select the user name and press **OK**.

Changes you make in the next screens will be for the user you select here.

Select a **User Action** category to view or modify. Press **OK**.

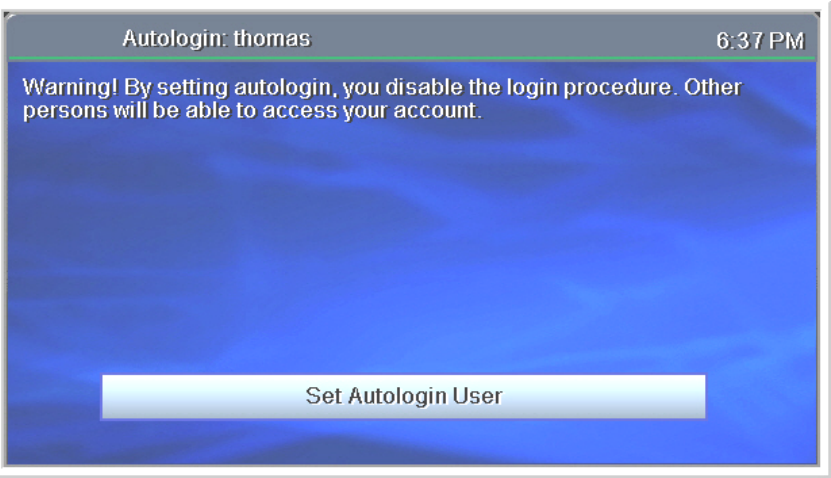
The manager user may take these actions for the selected user:

Avail. Sub.	Follow steps in “Purchase subscription packages” on page 33.
My Own Sub.	View current subscriptions for the selected user.
Locks	Activate/deactivate parental control for programs or channels. Follow steps in *“Set parental control (Locks)”* on page 31.
Modify	View or change user info including password and rating.
Activity	View billing activity.
Autologin	Set the user login so it doesn’t require a password.
Delete	Delete selected user. (Select **Yes** or **No**.)

Set Autologin

When you set Autologin, the login procedure becomes disabled and no password is required.

MENU / SETTINGS / ACCOUNT / AUTOLOGIN


Autologin: thomas
6:37 PM
Warning! By setting autologin, you disable the login procedure. Other persons will be able to access your account.
Set Autologin User

Access the **Account** menu (page 26) and select **Autologin**.

Press ▽ to select **Set Autologin User**.
Press **OK**.

Use the same steps to turn off Autologin.

Other users will be able to access your account when Autologin is enabled.

View subscriber details

View subscriber settings for the user who is currently logged on.

MENU / SETTINGS / ACCOUNT / DETAILS

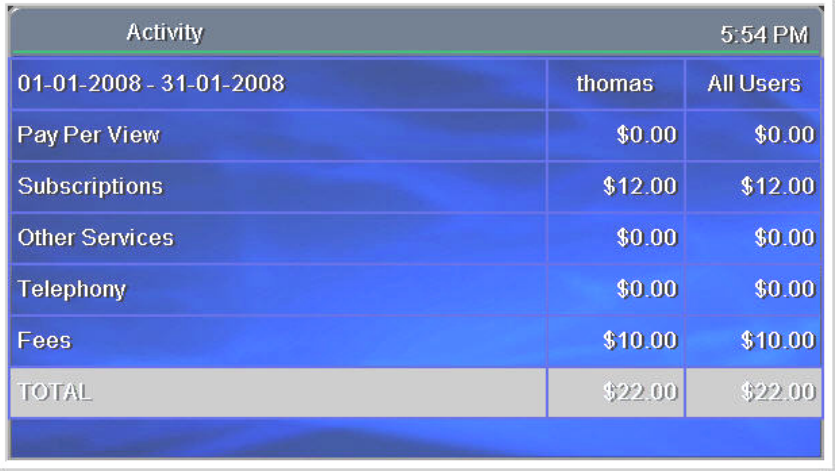
Access the **Account** menu (page 26) and select **Details**.

To change settings, please contact Customer Service.

View billing activity

View current billing activity for a specific user or for all of the users in an account.

MENU / SETTINGS / ACCOUNT / ACTIVITY



Access the **Account** menu (page 26) and select **Activity**.

If you have questions about your bill, please contact Customer Service.

TV Brand Codes

Brand	Code
A TANDY	094
ABEX	115
ADMIRA	114, 127, 200
ADVENTURA	113
AIKO	105, 112, 197
AIWA	148
AKAI	033, 110, 111, 157
ALARON	109, 217
ALBA	043
ALLERON	109
AMBASSADOR	108
AMERICA	105
AMPRO	234
AMSTRAD	048, 108
ANAM	025, 104, 105, 106, 107
ANAM NATIONAL	104, 214
AOC	036, 041, 102, 103, 111, 116
ARCHER	116
AUDIOSONIC	100
AUDIOVOX	105, 116, 197, 199
BAUER	044
BAUR	100
BAYSONIC	105
BEIJING	151, 155, 156
BELCOR	036, 103, 157
BELL & HOWELL	038, 098, 099
BEON	100
BRADFORD	105
BROCKWOOD	036, 103
BROKSONIC	083, 116, 200
BUSH	100
CANDLE	035, 036, 041, 096, 097, 111, 113, 215
CAPEHART	102
CARNIVALE	041, 157
CARVER	010, 163, 213
CATHAY	100
CELEBRITY	095, 195, 232
CENTURION	041
CHANGHONG	154, 155, 156, 162
CINERAL	105, 197, 199
CITIZEN	035, 036, 041, 092, 093, 094, 096, 097, 105, 111, 112, 113, 149, 197, 215
CLAIRTONE	101
CLARIVOX	100
CONCERTO	035, 097, 215
CONROWA	175
CONTEC	090, 091, 101, 105

Brand	Code
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CRAIG	025, 105
CROSLEY	163, 213
CROWN	094, 105
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DAYTRON	036, 094, 103
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DWIN	076
DYNATECH	088
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ELECTRON	094
ELIN	100
ELTA	033
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ERRES	100
ETRON	033
FERGUSON	100
FINLUX	100
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FORMONTI	100
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GE	013, 016, 020, 036, 041, 075, 076, 077, 078, 079, 081, 086, 104, 114, 127, 196, 199, 212, 214, 228, 229, 231, 233
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GENEXXA	043
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GRADIENTE	028, 065, 157, 215
GRANADA	100

Brand	Code
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HANSEATIC	100
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KAYPANI	102
KEC	105
KENWOOD	036, 041, 103, 111
KLOSS	063, 072, 113
KONKA	221, 222, 225, 226
KTV	041, 092, 094, 101, 105, 111
LEYCO	100
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LIESENK & TTER	100
LLOYTRON	094
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MAGNAVOX	010, 034, 039, 040, 041, 042, 058, 059, 060, 061, 063, 066, 096, 111, 163, 213, 217, 218, 230
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Technical Support

This user manual is intended for use by Owner personnel and fs|cdn end users.

If you have questions or problems please contact Conklin-Intracom Customer Technical Support:

Phone: **800-877-5228**
770-295-2500

E-mail: **fscdnsupport@conklin-intracom.com**

Website: **www.conklin-intracom.com**

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For further information, contact Customer Technical Support at:

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